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|  | APPLICANT:<br>Raymund SONNENSCHNEIN, et al. |                          |
|  | FILING DATE<br>March 28, 2001               | GROUP ART UNIT<br>1764   |

| U.S. PATENT DOCUMENTS |      |                 |          |                  |       |           |
|-----------------------|------|-----------------|----------|------------------|-------|-----------|
| *Examiner's Initials  |      | DOCUMENT NUMBER | DATE     | NAME             | CLASS | SUB-CLASS |
| <i>VM</i>             | AA   | 5,359,113       | 10/25/94 | Bank             |       |           |
| <i>VM</i>             | *AB  | 6,472,549       | 10/29/02 | Batz-Sohn et al. |       |           |
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| *Examiner's Initials     |    | DOCUMENT NUMBER | DATE     | COUNTRY | CLASS | SUB-CLASS | TRANSLATION YES NO |
| <i>VM</i>                | AE | DE 186 32 157   | 2/12/98  | Germany |       |           | Abstract           |
| <i>VM</i>                | AF | DE 100 17 168   | 10/11/01 | Germany |       |           | Abstract           |
| <i>VM</i>                | AG | DE 198 60 146   | 6/29/00  | Germany |       |           | Abstract           |
| <i>M</i>                 | AH | EP 1 229 039    | 8/7/92   | EPO     |       |           | Abstract           |
| <i>W</i>                 | AI | EP 0 152 803    | 8/28/85  | EPO     |       |           | Abstract           |
| <i>W</i>                 | AJ | EP 0 823 434    | 2/11/98  | EPO     |       |           | Abstract           |

| OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, Etc.)  |    |  |
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| <i>VM</i>   | AK | German Office Action dated April 25, 2002  |
| <i>W</i>  | AL | European Search Report dated November 6, 2002  |
| <i>M</i>  | AM | Elvers B et al., "Ullmann's Encyclopedia of Industrial Chemistry, Fifth Ed., Vol. B4, pp. 321-328", Ullmann's Encyclopedia of Industrial Chemistry. Principles of Chemical Reaction Engineering and Plant Design, Weinheim, VCH Verlag, DE, Vol. B4, pp. 321-328 XP002184035 |
| EXAMINER:<br><i>V. Maubach</i>  |    | DATE CONSIDERED:<br><i>5/12/04</i>   |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |    |  |

- \*<sup>1</sup> This patent is cumulative of Patent No. EP 1 229 039  
 \*<sup>2</sup> This patent is cumulative of Patent No. EP 0 152 803  
 \*<sup>3</sup> This patent is cumulative of Patent Nos. EP 0 823 434 and DE 196 32 157